

CLAIMS

- Sbj 1. A cellular telephone including a user communication component linking the user to the cellular telephone without the transmitting radiation leakage associated with the use of cellular telephones, comprising:
- a plurality of operating components transmitting outgoing signals and receiving incoming signals, the operating components including an incoming signal output which processes incoming signals and outputs the incoming signals for the user;
- an interface linking the operating components to a user, the interface including:
- a speaker coupled to the incoming signal output, the speaker amplifying and converting incoming signals from the incoming signal output to audible signals;
- a speaker sound tube linking a user to the speaker, wherein the speaker sound tube includes a first end and a second end, the first end of the speaker sound tube being coupled to the speaker for receiving audible signals generated thereby and the second end including a user communication component through which the user may listen to the audible signals generated by the speaker.
2. The cellular telephone according to claim 1, wherein the incoming signal output includes a jack, and the interface is selectively coupled to the jack for receiving incoming signals.

3. The cellular telephone according to claim 1, wherein the user communication component is an earpiece.
4. The cellular telephone according to claim 1, wherein the operating components further include an outgoing signal input which processes outgoing signals for transmission to other individuals, and the interface further includes a microphone amplifying and converting audible outgoing signals for transmission coupled to the outgoing signal input and a microphone sound tube linking a user to the microphone, wherein the sound tube includes a first end and a second end, the first end of the microphone sound tube being coupled to the microphone and the second end remaining free for receiving audible signals generated by the use.
5. The cellular telephone according to claim 4, wherein the incoming signal output and the outgoing signal output share a common jack, and the interface is selectively coupled to the jack for receiving incoming signals and transmitting outgoing signals.
6. The cellular telephone according to claim 1, wherein the interface includes a battery supplying power to the microphone.
7. The cellular telephone according to claim 1, wherein the interface further includes means for controlling the volume of audible signals generated by the speaker.

8. The cellular telephone according to claim 7, wherein the means for controlling is a valve positioned within the speaker sound tube.

*Sub A2* 9. The cellular telephone according to claim 9, wherein the operating components include a battery and the interface is integrally formed with the battery.

10. The cellular telephone according to claim 1, wherein interface is integrally associated with the operating components.

11. The cellular telephone according to claim 1, wherein the interface includes a battery supplying power to the speaker.

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12. An interface selectively coupled to a cellular telephone for linking the user to the cellular telephone without transmitting radiation leakage associated with the use of cellular telephones, the cellular telephone includes a plurality of operating components transmitting outgoing signals and receiving incoming signals, the operating components including a incoming signal output jack for outputting incoming signals for external use by the user, the interface comprising:

a housing having a interface jack shaped and dimensioned for selective receipt within the incoming signal output jack;

a speaker contained within the housing and linked to the interface jack, the speaker amplifying and converting incoming signals from the incoming signal output jack to audible signals;

a speaker sound tube linking a user to the speaker, wherein the speaker sound tube includes a first end and a second end, the first end of the speaker sound tube being coupled to the speaker for receiving audible signals generated thereby and the second end including a user communication component through which the user may listen to the audible signals generated by the speaker.

13. The interface according to claim 12, wherein the interface jack is electrically coupled to the incoming signal output jack.

14. The interface according to claim 12, wherein the user communication component is an earpiece.

15. The interface according to claim 12, wherein the operating components of the cellular telephone further include an outgoing signal input jack which receives and processes outgoing signals for transmission to other individuals, and the interface further includes a microphone amplifying and converting audible outgoing signals for transmission coupled to the outgoing signal input jack and a microphone sound tube linking a user to the microphone, wherein the microphone sound tube includes a first end and a second end, the first end of the microphone sound tube being coupled to the microphone and the second end remaining free for receiving audible signals generated by the use.

16. The interface according to claim 15, wherein the interface includes a battery supplying power to the microphone.

17. The interface according to claim 12, wherein the interface further includes means for controlling the volume of audible signals generated by the speaker.

18. The interface according to claim 17, wherein the means for controlling is a valve positioned within the speaker sound tube.

19. The interface according to claim 12, wherein the interface is integrally formed with a cellular telephone battery that is selectively coupled to the cellular telephone.

20. The interface according to claim 12, wherein the interface includes a battery supplying power to the speaker.